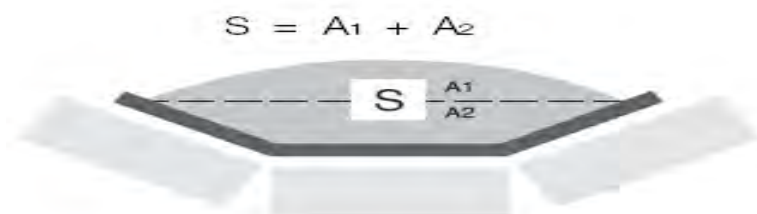
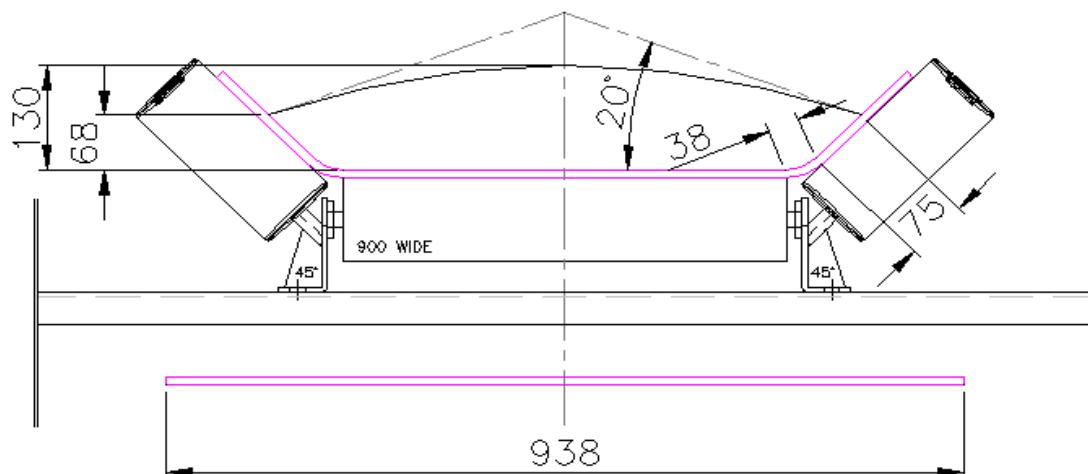
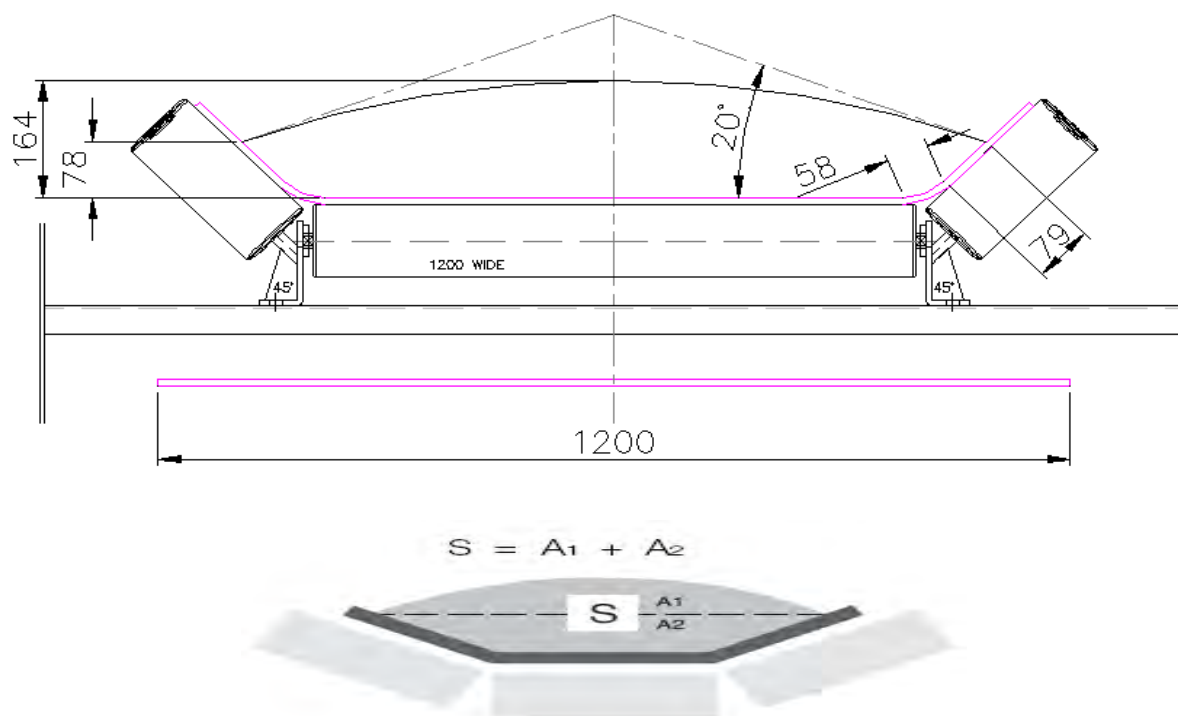


## **SAW Exhibit 19**

**Mobile Screen Main Conveyor 900mm (36") Belt****Typical layout**Cross section area (S) **0.071** M<sup>2</sup>Material density **1697** Kg/M<sup>3</sup>Typical drum speed **115** rpmTypical drum Diameter **290** MMBelt load **120.5** Kg/MBelt Speed **104.72** M/minTheoretical Tons\hour **757.04** Tph**Material Density**

Brick	2348 Kg/M <sup>3</sup>
Cement	1601 Kg/M <sup>3</sup>
Clay	1874 Kg/M <sup>3</sup>
Concrete	2042 Kg/M <sup>3</sup>
Earth	1617 Kg/M <sup>3</sup>
Granite Crushed	1649 Kg/M <sup>3</sup>
Granite	2803 Kg/M <sup>3</sup>
<b>Gravel</b>	<b>1697 Kg/M<sup>3</sup></b>
Lime	1569 Kg/M <sup>3</sup>
Masonry	2402 Kg/M <sup>3</sup>
Sandstone	2354 Kg/M <sup>3</sup>
Sand	1834 Kg/M <sup>3</sup>

**Mobile Screen Main Conveyor 1200mm (48") Belt**Typical layout

Cross section area (S)

**0.126** M<sup>2</sup>**Material Density**

Material density

**1697** Kg/M<sup>3</sup>

Typical drum speed

**115** rpm

Typical drum Diameter

**290** MM

Belt load

**213.8** Kg/M

Belt Speed

**104.72** M/min

Theoretical Tons\hour

**1343.47** Tph

Brick	2348 Kg/M <sup>3</sup>
Cement	1601 Kg/M <sup>3</sup>
Clay	1874 Kg/M <sup>3</sup>
Concrete	2042 Kg/M <sup>3</sup>
Earth	1617 Kg/M <sup>3</sup>
Granite Crushed	1649 Kg/M <sup>3</sup>
Granite	2803 Kg/M <sup>3</sup>
<b>Gravel</b>	<b>1697 Kg/M<sup>3</sup></b>
Lime	1569 Kg/M <sup>3</sup>
Masonry	2402 Kg/M <sup>3</sup>
Sandstone	2354 Kg/M <sup>3</sup>
Sand	1834 Kg/M <sup>3</sup>